

Appl. No. 09/842,791

H-853-02

Amendments to the Claims:

Listing of Claims:

1 - 16 (Canceled)

17. (Currently Amended) A method for amplifying nucleic acid comprising the steps of:
preparing a first primer having a first sequence of nucleotides and a first module,
preparing a second primer having a second sequence of nucleotides and a second
module,
amplifying said nucleic acid using said first primer and said second primer with PCR
in one vessel,

wherein said first sequence of nucleotides is different from said second sequence of
nucleotides,

wherein the reaction efficiency of the PCR reaction of said first module and the
reaction efficiency of the PCR reaction of said second module are substantially the same
because the melting temperature of both said first module and said second module are
substantially the same, and

wherein the lengths of said first primer and said second primer are the same.

18-26 (Canceled)

Appl. No. 09/842,791

H-853-02

27. (New) A method for amplifying nucleic acid comprising the steps of:
preparing a first primer having a first sequence of nucleotides and a first module,
preparing a second primer having a second sequence of nucleotides and a second
module,
amplifying said nucleic acid using said first primer and said second primer with PCR
in one vessel,
wherein said first sequence of nucleotides is different from said second sequence of
nucleotides,
wherein the reaction efficiency of the PCR reaction of said first module and the
reaction efficiency of the PCR reaction of said second module are substantially the same
because the melting temperature of both said first module and said second module are
substantially the same, and
wherein a first oligomer complementary to said first module or a second oligomer
complementary to said second module is ligated to said nucleic acid.